

Table S1. Characteristics of participants died and ascertained CVD during the follow up.

| Characteristics | Quintiles of percentage annual change in eGFR (percent/year) | | | | | D |
|---------------------|--|------------------------|-----------------------|----------------------|-----------------------|------------|
| | Q1 (-52.78 to -5.08) | Q2 (-5.07 to -1.02) | Q3 (-1.03 to 1.16) | Q4 (1.16 to 5.34) | Q5 (5.34 to 59.99) | P value |
| | | | | | | |
| n (%) | 419 (6.00%) | 420 (5.81%) | 377 (5.54%) | 382 (5.49%) | 397 (5.53%) | < 0.001 |
| Age (year; mean±SD) | 60.77 ± 8.94 | 60.18±8.97 | 59.12±9.29 | 58.03 ± 8.69 | 59.16±8.87 | < 0.001 |
| Male sex (%) | 80.79 | 78.93 | 77.62 | 77.91 | 80.01 | < 0.001 |
| CVD | | | | | | |
| n (%) | 266 (3.83%) | 262 (3.69%) | 250 (3.62%) | 241 (3.52%) | 260 (3.58%) | < 0.001 |
| Age (year; mean±SD) | 60.02 ± 9.22 | 58.23±9.16 | 58.04±8.78 | 57.98±8.54 | 58.50 ± 9.07 | < 0.001 |
| Male sex (%) | 81.83 | 80.65 | 76.61 | 78.99 | 82.04 | < 0.001 |